



OIPE

RAW SEQUENCE LISTING

FATENT APPLICATION: US/09/835,072

0ATE: 10 - 75 - 7 TIME: 13:0V:10

Input Set : A:\IS4584.txt

Output Set: N:\CRF4\02032003\I835072.raw

```
4 <110 - APPLICANT: Goodlett, David R.
        Keller, Andrew
 7 <123 - TITLE OF INVENTION: METHODS FOR QUANTIFICATION AND DE NOVO
        FOLYPEPTIDE SEQUENCING BY MASS SPECTROMETRY
11 P130% FILE REFERENCE: PHIS 4584
15 <1400 CURRENT APPLICATION NUMBER: US 09/835,072
14 /141/ OURRENT FILING DATE: 2001-04-13
16 41600 NUMBER OF SEQ ID NOS: 14
1^{\circ} \cdot \cdot 17 \cdot \cdot SOFTWARH: FastSEQ for Windows Version 4.0
20 <2100 SEQ ID NO: 1
21 -42110 LENGTH: 10
22 H21HH TYPE: PHT
23 3213 DECANISM: Homo sapiens
PERMITS SETTENCH: 1
in 31n Asp Val Asp Asn Ala Ser Leu Ala Arg
17 1
                                         10
ST ROLL SEPTION NOT
51 R2110 LENGTE: 7
32 ROLL TYPE: PRI
3: 4214 0 OF GANISM: Homo sapiens
38 440 0 SEQUENCE: 2
Ger Gin Asp Val Asp Asn Ala Ser
30 1
40 4.1100 SEC ID NO: 5
41 (211) LENGTH: 9
45 -00100 TYPE: PRT
43 + 0.213 \times \text{CFGANISM:} Homo sapiens
48 -:400: SEQUENCE: 3
46 Bin Gin Tyr Glu Ser Val Ala Ala Lys
47
50 00100 SEQ ID NO: 4
51 -02110- LENGTH: 13
52 H211H TYPE: PRT
53 <2130 CRGANISM: Homo sapiens
55 K4040 SEQUENCE: 4
56 Glm Glu Tyr Asp Glu Ser Gly Fro Ser Ile Val His Arg
                                         10
60 82100 SEQ ID NO:
61 - 211 - LENGTH: 8
62 - 21% TYPE: PT
C+ 013 + OBUANIUM: Bun saylons
CL +401+ SEQUENCE: 3
ee Tin Tiu Tyr As; Tiu Yer Tiy Er
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IRIE: IL 'ALL 'A

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T1MH: 13:16:15
                FATENT APPLICATION: US/09/835,072
                Intui Set : A:\IS4584.txt
                Carput 301: N:\CRF4\02032003\I835072.raw
ni kaisk seg in No: €
i (211 - LENGTH: 1
72 - 212 - TYPE: FRT
73 k213 · ORGANISM: Homo sapiens
75 K400 SEQUENCE: 6
76 Ala Rly Fhe Ala Gly Asp Asp Ala Fro Arg
7. 1
80 - 210 - SEQ ID NO:
81 3211 LENGTH: 16
81 K212 - TYEE: FRT
83 KAIN - ORGANISM: Homo sapiens
8% NAOTH SEQUENCE: 7
86 Ser Tyr Glu Let Pro Asp Gly Gln Val Ile Thr Ile Gly Ash Glu Arg
                                       10
90 40.10 + SEQ ID No: 8
91 -: H11 - LENGTH: 9
91 HOLL - TYPE: ART
95 MM13 - OFGANISM: Homo sapiens
9: -0400 - SEQUENCE: 8
96 Pro Amp Asn Ala Val Ile Thr Ile Gly
9: 1
               5
100 -.. It - SEQ ID NO: 9
101 - . 11 - DENGTH: 11
102 C. L. TYPE: PRT
103 0.13 · OFGANISM: Homo sapiens
105 -0400 - SEQUENCE: 9
106 Deu Leo Leo Beu Edu Gly Ala Gly Glu Ser Gly Lys
10: i 5
                                         10
110 4.00 SEQ ID NO: 10
111 - COLL LENGTH: 8
110 HARLE TYPE: PRT
113 - 213 - OFGANISM: Homo sapiens
115 - 340 - SEQUENCE: 10
116 Leu Lei Leu Lei Gly Ala Gly Glu
17 0 million seg in No: 11
1:1 - MID LENGTH: 12
11.0 · ... TYPE: PFT
11 > - 2150- OFGANISM: Homo sapiens
11 % - 40 00 SEQUENCE: 11
11 o Gly Ash Leu Gln Ile Asp Phe Ala Asp Pro Ser Arg
130 KM10: SEQ ID NO: 12
131 KULLIN LENGTH: 5
13. K211: TYPE: FAT
133 <215> ORGANISM: Homo sapiens
135 <400> SEQUENCE: 12
1st lie Asp Phe Ala Asp
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RAW SEQUENCE LISTING

RAW SEQUENCE LISTING FATER US/09/835,072 TIME: 13:74:17

Input Set : A:\IS4584.txt

Our put Set: N:\CRF4\02032003\1835072.raw

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141 k211% LEM*TH: 11
142 <212> TYFE: ERT
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147 1 5
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151 <211> LENGTH: 7
152 <212> TYPE: PRT
153 <213> ORGANISM: Homo sapiens
155 <400> SEQUENCE: 14
156 Asp Leu Glu Ala His Ile Asp
157 1
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 VERIFICATION SUMMARY
 SATE: 1271: 1

 SATENT APPLICATION: US/09/835,072
 TIME: 13:16:11

Ingur 361 : A:\IS4584.txt

Output Set: N:\CRF4\02032003\1835072.raw